Original / Duplicate / Triplicate SBR.No

CONTRACT CERTIFICATE

No: First and Final bill (For Other Works) Date.....20.....

Division : Dasarahalli Division Sub-Division : Shettyhalli Sub Division

Estimate Cost (Rs.) :- 45.00 Lakhs

Bill Received No .....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No: Head of Account : P- D.R. No:

Name of Work (as per sanctioned estimate):- Maintenance of Borewells in Ward No.12 Shettyhalli Sub Division

Job Code: 012-20-000005

Name of Contractor and Full Address: Sri.S.Prakash

Reference to Agreement No /Wo No: EE/DD/W.O/148/ 2020-21 Dt:21.02.2020

Certified that the measurements were taken by me on 16-03-2021 and recorded of Pages No 347062-347071 Of measurement Book No :3471/18-19 and that the work is satisfactorily executed.

16/03/21

Signature of Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on 31.3.2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಉಪವಿಭಾಗ ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ. ರವೀಂದ್ರನಗರ. ಬೆಂಗಳೂರು

Sub-Divisional Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within — 1st and Final Bill → 4433236 = 00
2) Deduct amount to be held in reserve being.....percent Rs.....
3) " Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments
7) Net amount due to or from contractor Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied

IT → 44332 = 00 (-)
LWC → 44332 = 00 (-)
CSF → 4433 = 00 (-)
CGST → 39582 = 00 (-)
SGST → 39582 = 00 (-)
17226 = 00
Net Amount → 4260975 = 00

Contractor's Signature

Received Rs... .....(in works)

.....

By Cash and by adjustment of Payment as per memorandum.

Witnesses:

1.

2.

Dated..... **Signature of Contractor**

Paid by me by cheque No..... Dated.....

Cash Rs..... Dated.....

Initials of Officer Making Payment

(For use in the Office)

Audited and admitted for Rs. 4433236 = 00

Passed by Cheque for Rs. 4260978 = 00

Forty two lakh Sixty thousand Nine Hundred Seventy Five only

17226 = 00

by Rs.

Executive Engineer

B.B.M.P. Dasarahalli Division

26/03/2021

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Maintenance of Borewells in Ward No.12 Shettyhalli Sub Division

Sl.No	Description of work	Unit	Schuedule-B		Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
1	Repairs to Motor Rewinding of Submersible pumpsets with copper insulation wire suitable guage as per ISI Specification with guarantee of 6 months,Above 5 H.P upto 10 H.P add Rs.192.50/per every 5HP(**7.50 HP**)	No's	40	4928.07	0.00	0.00	40.00	4928.07	197122.8	40.00	197122.80	
2	Repairs to Motor Rewinding of Submersible pumpsets with copper insulation wire suitable guage as per ISI Specification with guarantee of 6 months,Above 5 H.P upto 10 H.P add Rs.192.50/per every 5HP(**10 HP**)	No's	20	6060.96	0.00	0.00	20.00	6060.96	121219.2	20.00	121219.20	
3	Repairs to Motor Rewinding of Submersible pumpsets with copper insulation wire suitable guage as per ISI Specification with guarantee of 6 months,Above 5 H.P upto 10 H.P add Rs.192.50/per every 5HP(**12.50 HP**)	No's	20	7193.85	0.00	0.00	20.00	7193.85	143877	20.00	143877.00	
	Replacement of Pump Parts the following main companents of Submersible pump sets requiring replacements											
4	Pump Bowls	No's	200	317.21	0.00	0.00	200.00	317.21	63442	200.00	63442.00	
5	Intermediate piece(I.P) with I.P Leaded Bronze bush	No's	30	736.38	0.00	0.00	30.00	736.38	22091.4	30.00	22091.40	
6	Oil Seal	No's	70	124.62	0.00	0.00	70.00	124.62	8723.4	70.00	8723.40	
7	Oil Seal Steel Bush	No's	40	135.95	0.00	0.00	40.00	135.95	5438	40.00	5438.00	
8	Guide Vane	No's	120	198.26	0.00	0.00	120.00	198.26	23791.2	120.00	23791.20	
9	Impeller(Shell moulded with alumen & Bronze)	No's	120	271.89	0.00	0.00	120.00	271.89	32626.8	120.00	32626.80	
10	Discharge Outlet(D.O) Bearing D.O Steel Bush	No's	40	538.12	0.00	0.00	40.00	538.12	21524.8	40.00	21524.80	
11	D.O Bearing	No's	470	96.30	0.00	0.00	40.00	96.30	3852	40.00	3852.00	
12	Steel Bearing Bush (D.O Steel Bush)	No's	40	181.26	0.00	0.00	40.00	181.26	7250.4	40.00	7250.40	
13	Alen Screw	No's	40	79.30	0.00	0.00	40.00	79.30	3172	40.00	3172.00	
14	Pump Shaftmade out of Stainless steel Centreless ground key	No's	20	679.73	0.00	0.00	20.00	679.73	13594.6	20.00	13594.60	
15	Pump key (Stainless Key)	No's	80	124.62	0.00	0.00	80.00	124.62	9969.6	80.00	9969.60	
16	Pump Coupling (Stainless Key)	Each	35	351.20	0.00	0.00	35.00	351.20	12292	35.00	12292.00	
17	Non-Return valve (NRV)assembly complete with rubber O/ring	Each	40	589.10	0.00	0.00	40.00	589.10	23564	40.00	23564.00	
18	Cable Guard	Each	40	169.93	0.00	0.00	40.00	169.93	6797.2	40.00	6797.20	
19	Strainer	Each	40	198.26	0.00	0.00	40.00	198.26	7930.4	40.00	7930.40	

ಸಹಾಯಕ [illegible]
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎ.ಎಂ ಕೆ.ಪಿ. ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Sl.No	Description of work	Unit	Schuedule-B		Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
20	Brass Filter	Each	40	124.62	0.00	0.00	40.00	124.62	4984.8	40.00	4984.80	
21	Labour charges	Each	80	566.45	0.00	0.00	80.00	566.45	45316	80.00	45316.00	
22	Upper flange	Each	30	339.87	0.00	0.00	30.00	339.87	10196.1	30.00	10196.10	
23	Lower Housing	Each	30	555.12	0.00	0.00	30.00	555.12	16653.6	30.00	16653.60	
24	Lower flange	Each	30	419.17	0.00	0.00	30.00	419.17	12575.1	30.00	12575.10	
25	Lock Ring	Each	30	90.63	0.00	0.00	30.00	90.63	2718.9	30.00	2718.90	
26	Carbon Housing	Each	30	419.17	0.00	0.00	30.00	419.17	12575.1	30.00	12575.10	
27	Thrust bearing block assembly complete with segment bearing pad	Each	50	566.45	0.00	0.00	50.00	566.45	28322.5	50.00	28322.50	
28	Tip Carbon/Ferrodod padding	Each	20	1812.62	0.00	0.00	20.00	1812.62	36252.4	20.00	36252.40	
29	Stud and Nuts	Each	80	90.63	0.00	0.00	80.00	90.63	7250.4	80.00	7250.40	
30	Bearing(Gun metal) Centrifugal Cas Aluminium Bronze bearing Bush	Each	100	419.17	0.00	0.00	100.00	419.17	41917	100.00	41917.00	
31	Circlips	Each	30	50.98	0.00	0.00	30.00	50.98	1529.4	30.00	1529.40	
32	Motor Base with Pin	Each	30	419.17	0.00	0.00	30.00	419.17	12575.1	30.00	12575.10	
33	Transportation of Pumping machinaries	Each	160	623.09	0.00	0.00	160.00	623.09	99694.4	160.00	99694.40	
34	Labour Charges for lifting of non functioning submersible pump set along with cable and GI Pipes	Each	600	112.26	0.00	0.00	600.00	112.26	67356	600.00	67356.00	
35	Labour charges for erection of new / repaired submersible pump set along with G.I pipes(50/30mm), S.M cable (New submersible pump set if required	Each	800	90.64	0.00	0.00	800.00	90.64	72508.8	800.00	72508.80	
36	Supply and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor	Rmt	2450	164.27	0.00	0.00	2450.00	164.27	402461.5	2450.00	402461.50	
37	Fabricating Supplying and Mounting MS box made out 14 SWG Suitable for floor/ wall mounting fully weather proof with provision for better heat Dissipation	Sq.cm	23	12688.37	0.00	0.00	23.00	12688.37	291832.51	23.00	291832.51	
38	Supplying and fixing angle iron frame work fabricated out of MS angle iron and MS flat bolts, washers etc and painted with 2 coats of red oxide	No's	23	237.91	0.00	0.00	23.00	237.91	5471.93	23.00	5471.93	
39	Supplying and fixing polished wood board made of not less than 15mm thick plank on both sides with planks made of not more than 2 pieces and fixing	Each	23	293.52	0.00	0.00	23.00	293.52	6750.96	23.00	6750.96	
40	Supplying and fixing miniature circuit breaker on existing MCB distribution board using necessary fixing material and wiring complete as per required	No's	50	1954.24	0.00	0.00	50.00	1954.24	97712	50.00	97712.00	
41	Supplying ang fixing one of the fuse cutouts having porcelain base approved quality on the existing wooden block and wiring complete	No's	150	237.91	0.00	0.00	150.00	237.91	35686.5	150.00	35686.50	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೆಬ್ಬಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

SLNo	Description of work	Unit	Schuedule-B		Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
42	Supplying ang delivery at site brand new texmo/innoval/Lubi/sabar/Atlanta /Calamal make suitable for vertical installation in 150mm dia Borewell	No's	20	72710.94	0.00	0.00	20.00	72710.94	1454218.8	20.00	1454218.80	
43	Supplying of LTUG Cable having aluminium conductor PVC insulated sheathed galvanized steel wire /steel tape armored cable with PVC outer sheathing 1.1KV	Rmt	300	169.93	0.00	0.00	300.00	169.93	50979	300.00	50979.00	
44	Digging of trench of 0.6m deep x 0.50mtr wide refilling the trench to the required ground level and consolidating	No's	108	56.64	0.00	0.00	108.00	56.64	6117.12	108.00	6117.12	
45	Labour charges for laying 1.1KV class UG cable supplied departmentally/ agency in existing trench GI pie/stoneware pipe/on pole /on wall required	No's	360	5.66	0.00	0.00	300.00	5.66	1698	300.00	1698.00	
46	Supplying fully automatic Star-Delta starter unit push button type with suitable wires 3 contractors, one adjustable thermal timer monted on common base plate	Rmtr	8	6779.83	0.00	0.00	8.00	6779.83	54238.64	8.00	54238.64	
47	Supplying and fixing single phase preventer PWD electrical SR 2010-11	Cum	30	756.98	0.00	0.00	30.00	756.98	22709.4	30.00	22709.40	
48	Supplying fixing and wiring 0 to 600 volts 96x96mm AC voltmeter - PWD Electrical SR2010-11	Rmtr	30	442.86	0.00	0.00	30.00	442.86	13285.8	30.00	13285.80	
49	Supplying fixing and wiring 0 to 100 Amps direct reading AC anolog Ammeter- PWD electrical SR 2010-11	Each	30	509.80	0.00	0.00	30.00	509.80	15294	30.00	15294.00	
50	Supplying , fixing and wiring rotary selector switch suitable for ammeter	Each	30	442.86	0.00	0.00	30.00	442.86	13285.8	30.00	13285.80	
51	Supplying , fixing and wiring rotary selector switch suitable for voltmeter	Each	30	252.33	0.00	0.00	30.00	252.33	7569.9	30.00	7569.90	
52	Supplying and fixing for LED type panel board indicating lamp with - 220 V AC 50 Hz 12/24v DC	Each	30	442.86	0.00	0.00	30.00	442.86	13285.8	30.00	13285.80	
53	Supplying and fixing of 4 pole powere contactor	Each	30	952.66	0.00	0.00	30.00	952.66	28579.8	30.00	28579.80	
54	Supplying and fixing Noon return valve 50mm nominal bore PWD SR 2018-19 item 15	Each	20	1082.42	0.00	0.00	20.00	1082.42	21648.4	20.00	21648.40	
55	Supplying and fixing 50mm GL union	Each	20	230.39	0.00	0.00	20.00	230.39	4607.8	20.00	4607.80	
56	Supplying and fixing 50mm GI elbow	Each	20	115.14	0.00	0.00	20.00	115.14	2302.8	20.00	2302.80	
57	Supplying and fixing 50mm GI nipple	No's	20	107.42	0.00	0.00	20.00	107.42	2148.4	20.00	2148.40	
58	Supplying and fixing 50mm GI collar	No's	60	128.74	0.00	0.00	60.00	128.74	7724.4	60.00	7724.40	
59	Supplying and fixing 50mm GI pipes B class heavy duty for erection of submersible pumpset	No's	150	414.79	0.00	0.00	150.00	414.79	62218.5	150.00	62218.50	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪೀಣ್ಯ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Sl.No	Description of work	Unit	Schuedule-B		Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Rate	Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
60	Supplying and fixing gunmetal gate valve 50mm nominal bore	No's	20	1647.84	0.00	0.00	20.00	1647.84	32956.8	20.00	32956.80	
61	Cleaning of borewells including yield testing of borewell either using slow or fast rig for more than 2 hours at the tinal depth with minimum work of 2 hours	No's	3	10762.46	0.00	0.00	3.00	10762.46	32287.38	3.00	32287.38	
62	Logging / scanning of borewell at any continously with the help of logger unit using including the cost of transportation charges	Mtrs	3	1359.47	0.00	0.00	3.00	1359.47	4078.41	3.00	4078.41	
63	Yield testing of borewell at final depth with a minimum of 10 hours continously with the help of pump testing unit including the cost of transportation	No's	3	7363.79	0.00	0.00	3.00	7363.79	22091.37	3.00	22091.37	
64	Fishing of power from the borewell including the cost of labour materials with the all lead and lift	Each	3	4758.14	0.00	0.00	3.00	4758.14	14274.42	3.00	14274.42	
65	Old GI pipe threading and transportation charges Rs.27 per mtr = 6.00mtrs x 27/- PWD SR 2011-12	Each	180	166.84	0.00	0.00	180.00	166.84	30031.2	180.00	30031.20	
Total Amount									3958251.74		3958251.74	

Add 12% GST 474990.20 474990.20

Grand Total 44,33,241.60 44,33,241.60

3958246.94 3958246.94

474989.63 474989.63

4433236.57 4433236.57

Certificate

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No. departmental issues are made to the contractor

Contractor Representative

Assistant Engineer
Ward-12

Asst.Executive Engineer
Shettyhalli Sub Division
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Original / Duplicate / Triplicate